

DAC-19M008 AF 01A & DAC-19M008 BF 01A 最主要的差異點在 AF 01A 版本

含有外加 AUDIO BOARD,而 BF 01A 版本則無,其餘細項如下所示:

- 1. Change history (refer to page 7)
- 2. Mech. Spec (refer to page 35~39)
- 3. BOM List (refer to page 64~110)
- 4. BAR CODE LABEL (refer to page 113~115)
- 5. Golden sample test report (refer to page 27~34)
- 6. P/N marking on the PCB

(1)DAC-19M008 AF 01A





(2)DAC-19M008 BF 01A



註: DAC-19M008 AF 比 BF 相較,在零件部分增加如下

L100,L103,L104,L108, L300,L301,L304

C105,C106, ,C302,C308,C306,C307,C315,C317,C303,C304,C305,C311,C316,C301,C313,,C300,J103

D100,ZD300,Q300,U300

CN7, CNA, CNB

R300,R302,R303,R304,R308,R309,R310,R311,R313,R314,R316,R317,R312,R315, R300,R307,R319,R103,R104=200K(BF R104=0 ohm)

PWB ASSY(5509550069),PWB(2994747200)

8. INVERTER

8-1 General Description.

8-2 SCOPE This DC/AC inverter shall be used for 19W" 4 lamp LCD back light system.

- Input range (17Vdc 21Vdc)
- Open lamp protection
- Output short circuit protection
- Current feedback control method
- Burst mode dimming control
- 8-3 Electrical Characteristics - 4 lamp type of 19"

(+20V Load Condition: CCFL)

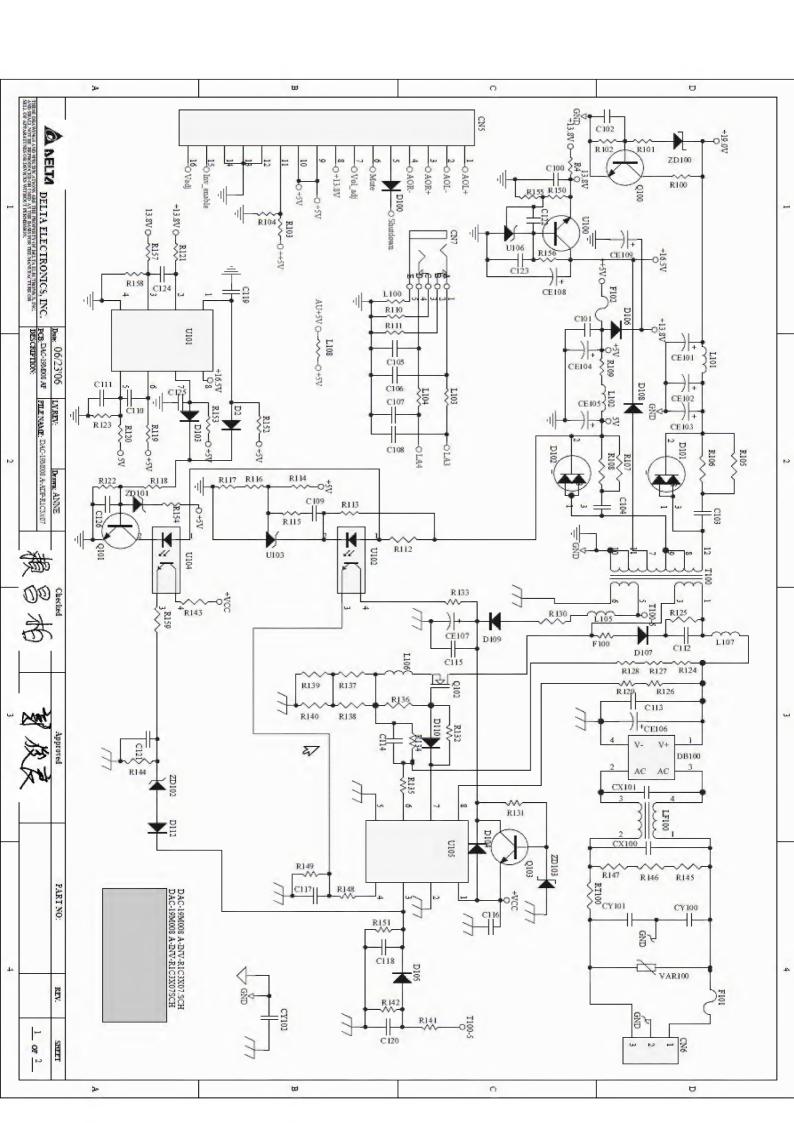
12	=	10	'0	60			4	0.	rin.	45-	نبا	t	د	-	Item
Efficiency	Ts	$V_{\rm spen}$	$V_{\rm hamp}$	ohm //11P,13.5P	out for dumy load 130k	AUGUS	Iont	Freq.	F _b	Vadj	Loq	- Addition	Frakla	$V_{\rm h}$	Symbol
Simulate lamp resistor to calculate the efficiency	Lamp ignite time	Lamp ignite voltage	Lamp voltage	Output current, Vadj: High duty=32%	Output current, Vadj: High duty=0%	Output current, Vadj: High duty=32%	Output current, Vadj: High duty=046	Operating frequency	Burst Mode Frequency	Output current control Vadj: High duty—94%, maximum brightness Vadj: High duty—324%, minimum brightness	Quiescent current	Inverter On/Off control: ON	Inverter On/Off control: OFF	Operate Input Voltage	Description
89	-	1710	ı	5.	6.5	5.	6.5	46	200	(Low)	1	2	0	17	Min
SS.	ı	ı	780	5.0	7.0	5.0	7.0	40	260	I	ı	1	1	19	Typ.
ı	2	ı	1	8	7.5	5.5	7.5	52	300	(High)	0.1	3.3	1	21	Mar
90	Sec	Vinus	Vins	mÅ	mA	m.	m.i	KH	出	V	mA	¥	Ą	V	Unit

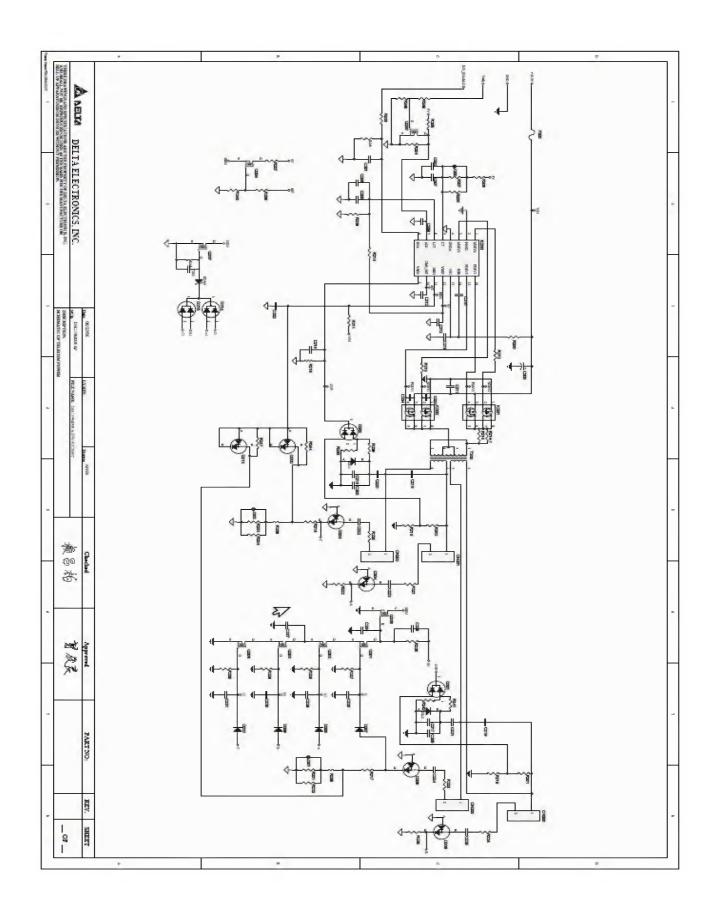
Remark: (Panel & Dummy Load)

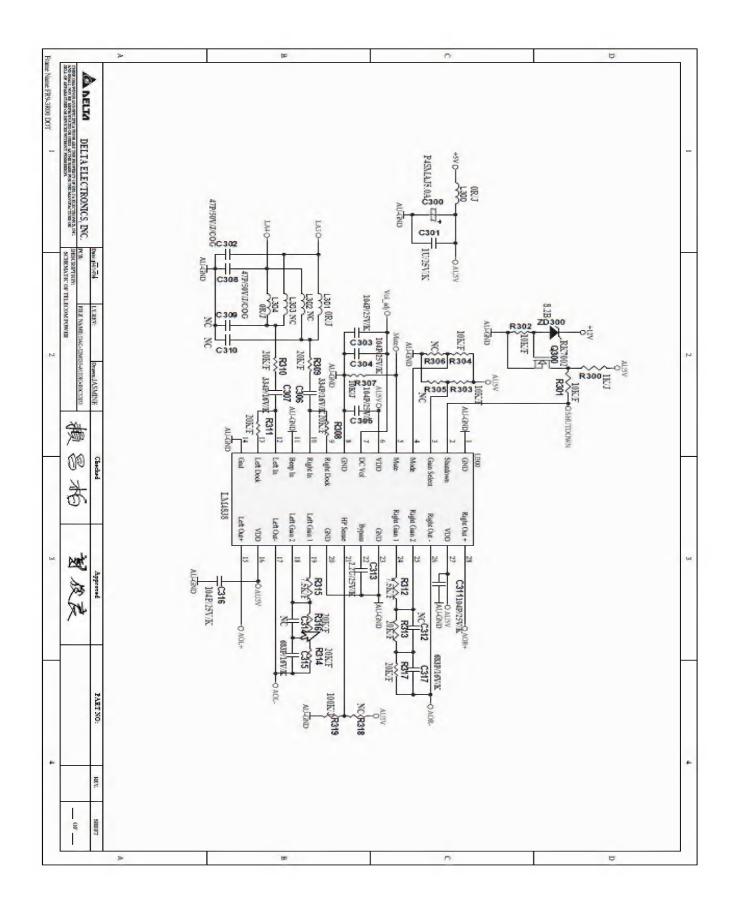
Output Iout if Over Spec Please Delete R233 & R231

Output Freq if Over Spec Please Deletet R207 Output Iout if Under Spec Please Short J201 & J202

Output Freq if Under Spec Please Short J200



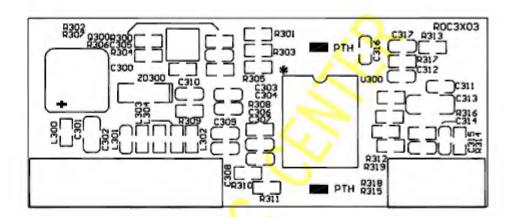




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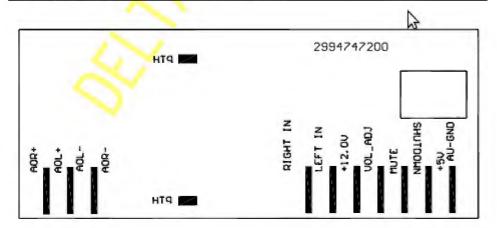
DRAW	ING	ND-PM-1	REVI_0
USED	$\square N_{!}$		CDDE: 3_
MADE	$BY \colon$	JASMINE	DATE: 04/14'06
P/N ₁ _	29	94747200	



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DRAWING NO:PM- REV: 0
USED ON: CODE: 3
MADE BY: JASMINE DATE: 04/14'06
P/N: 2994747200



	DELTA CONT	A P/N: TENT	DAC-19M00	8 AF RE 5. Material		SHEET 1 of 24 DATE: 08 / 01 / 06'
NO.	SYMBOL	DES	CRIPTION	Q' TY	SUPPLIER	PART NAME
1	R125	RES 2W	MOF 100KΩ MALL FR	1	TY-OHM KAMAYA WALSIN	THU HILL
2	R100	2W	MOF 300Ω MALL FR	1	TY-OHM KAMAYA WALSIN	
3	F100		FUSIBLE MF / 100ohm J LL	1	TY-OHM KAMAYA WALSIN	
4	R109	5.1m	WIRE John 0.8mm	1	ТҮ-ОНМ	ß
6	F101	3.15.	E T S A 250V A 250V	1	CONQUER WICKMANN	MST3.15A 250V UL:E82636 392-3.15A UL:E67006

	DELTA PA	N: DAC-19M008	DAC-19M008 AF REV:01A 5. Material List			
NO.	SYMBOL	DESCRIPTION	Q' TY	SUPPLIER	PART NAME	
7	RT100	RES NTC 5A R=2.5ohm	1	UPPERMOST THINKING		
8	VAR100	VARISTOR 420VAC 45J 2.5KA 420VAC 70J 2.5KA	1	UPPERMOST THINKING	V10K420 UL:E105157 TVR10681KSY UL:E173642	
9	CY100,CY101	CERAMIC CHIP CAP. Y1/X1 CD 250VAC 330pF K B P10	2	TDK PAN OVERSEAS	CD UL:E37861 AH# UL:E146544	
10	CY102	CERAMIC CHIP CAP. Y1/X1 CD 250VAC 2200pF M E P10	1	TDK PAN OVERSEAS	CD UL:E37861 AH# UL:E146544	
11	CY220,CY221	CERAMIC CHIP CAP. 3KV 39pF C SL	2	HEC TDK PAN OVERSEAS	Ø	
12	C218	CERAMIC CHIP CAP. 6KV 5pF D SL VI7.5	1	HEC TDK		
13	C219	CERAMIC CHIP CAP. 6KV 8pF D SL VI7.5	1	HEC TDK		
14	CE104	ALMINUM CAP 10V 1000uF M 10*16 TP5	1	NCC TAICON CAPXON		

	DELTA P	N: DAC-19M008	BAF RE	V:01A	SHEET 3 of 24	
	DELTA P. CONTEN	T	5. Material	List	DATE: 08 / 01 / 06'	
				1	<u> </u>	
15	SYMBOL CE105	DESCRIPTION ALMINUM CAP	Q' TY	SUPPLIER	PART NAME	
13	CEIO	10V 2.2mF M 13*20 TP5		NCC TAICON CAPXON		
16	CE102,CE103	ALMINUM CAP 25V 1KuF M 10*20 TP5	2	NCC TAICON CAPXON		
17	C200,CE101 CE109	ALMINUM CAP 25V 220uF M 8*11.5	3	NCC TAICON CAPXON		
18	CE108	ALMINUM CAP 25V 330uF M 8*16	1	NCC TAICON CAPXON		
19	CE107	ALMINUM CAP 50V 22uF M 5*11	1	NCC TAICON CAPXON	23	
20	CE106	ALMINUM CAP 400V 120uF M 18*31.5	1.	NCC TAICON CAPXON		
21	CX100,CX101	CERAMIC CHIP CAP. X MP PC 275VAC 0.22uF M P15.0	2	ARCOTRONICS OKAYA	R46KI322050M UL:E97797 UL:E85238 RE224-L UL:E78644 UL:E47474	

	DELTA CONTE	NT DAC-19MC	008 AF RE 5. Material	SHEET 4 of 24 DATE: 08 / 01 / 06'	
NO.	SYMBOL	DESCRIPTION	O' TY	SUPPLIER	PART NAME
22	DB100	BRIDGE DIODE 4A 600V 4A 600V 4A 600V FL(KBL)	1	PANJIT VISHAY FAIRCHILD	FL406 UL:E111753 KBL06-E4/51 UL:E54214 KBL06 UL:E96005
23	D106,D107	ULTRA FAST DIOD 1A 1000V 1A 1000V 1A 1000V 1A 1000V DO-41	DE 2	DIODE VISHAY PANJIT FAIRCHILD	UF1007 UF4007-E3/73 UF1010 T/B UF4007
24	D108	FRD DIODE 2A 200V 2A 600V DO-15-2P	1	PANJIT ON SEMI	ER202 T/B MUR260RLG
25	D102	SCHOTTKY DIODE 10A 100V 10A 100V 10A 100V 10A 100V TO-220F	Ξ 1	ST VISHAY DIODES PANJIT	STPS10H100CFP MBRF10H100CT MBRF10100CT SB10100FCT
26	D101	SCHOTTKY DIODE 20A 200V 20A 150V 20A 200V ITO-220AB	Ē 1	PANJIT VISHAY	SB20200FCT SB20150FCT MBRF20H200CT
27	U100	POWER TRANSIST 100V 5A 100V 5A TO-220FP	OR 1	ST FAIRCHILD	TIP122FP KSD1589YTU

A	DELTA I	P/N: DAC-19N	4008 AF RE		SHEET 5 of 24	
	DELTA E	NT	5. Material	List	DATE: 08 / 01 / 06'	
NO.	SYMBOL	DESCRIPTION	Q' TY	SUPPLIER	PART NAME	
28	U102,U104	PHOTO TR 50mA 35V 50mA 35V 130-260 % DIP-4	2	SHARP LITE-ON	PC817X2 UL:E64380 LTV-817B UL:E113898	
29	Q102	MOSFET 600V 10A 750 600V 10A 750 600V 10A 750 TO-220F	mohm	STMI TOSHIBA TOSHIBA	STP10NK60ZFP 2SK2843(Q,T) 2SK3569(Q)	
30	IC201,IC202	N+P CH MOSFF 30V 7.5A 0.02 30V 7.5A 0.02 30V 7.0A 0.02 DIP-8	Sohm Sohm	AOS AOS APEC	AOP604 AOP605 AP4511GD	
31	U103,U106	IC VOL REF ADJ 2.5V 100mA 2.495V 100mA 2.495V 100mA 1% TO-92		STMI ON SEMI TEXAS	TL431ACZ-AP \$431ACLPRAG TL431ACLPRE3	
32	LF100	LINE FILTER 17mH LFZ24H05	1	DELTA	P/N:2805617000 UL:E130155 UL:E197768 UL:E85640 UL:E59481 UL:E51047	

DELTA I	P/N: DAC-19M0			SHEET 6 of 24	
CONTE	NT	5. Material	List	DATE: 08 / 01 / 06'	
lara mar		lovers			
L101,L102	INDUCTOR CD L=3.3uH ± 20%	2	DELTA	PART NAME P/N:2816441280 UL:E85640	
	21A-4016			UL:E84201 UL:E171082 UL:E206882	
T100	X'FMR PQ2620 LK:480uH ± 5%	1	DELTA	P/N:2874001000 UL:E85640	
	21A-5039A			UL:E84201 UL:E197768 UL:E174837 UL:E171082 UL:E206440 UL:E166483 UL:E165111 UL:E17385 UL:E50292 UL:E41429 UL:E156256 UL:E180908 UL:E51047	
	SRW2620PQ-T28V0	017	TDK	P/N:2811301246 UL:E59481 UL:E59481 UL:E50292 UL:E165111 UL:E17385 UL:E196072 UL:E189722 UL:E218438 UL:E229341 UL:E206440 UL:E166483 UL:E156256 UL:E175982 UL:E81777 UL:E72979	
	SYMBOL L101,L102	CONTENT	SYMBOL DESCRIPTION Q' TY	DESCRIPTION Q' TY SUPPLIER	

A	DELTA P	N: DAC-19M008	AF RE	V:01A	SHEET 7 of 24
	DELTA P	T :	5. Material	List	DATE: 08 / 01 / 06'
210	SYMBOL	DECORIDETON	OUTER	ormories	PART NAME
NO. 35	T200	DESCRIPTION X'FMR UI22 LK:300mH +/-8% 00A-5095D	<u>Q' TY</u> 1	DELTA	P/N:2874002400 UL:E54705 UL:E85640 UL:E84201 UL:E197768 UL:E174837 UL:E171082 UL:E143312 UL:E51047
36	CN6	SOCKET AC INLENT SNAP 94V0 C14	1	TECX-UNIONS	TU-301-AP-AJB-7 00-AC2(D) UL:E220004
37	CNB	CONNECTOR HEADER PBT 94V0 1R 8PIN	R 1	JWT	A2541WR2-1DX8P UL:E144544
38	CN5	CONNECTOR HEADER PA46 94V0 2R 8PIN	R 1	ENTERY	2061-G16N-11B UL:E185177
39	CN7	CONNECTOR HEADER PBT 94V0 1R 2PIN	R 1	SINGATRON	2SJ-0510NC3 UL:E59481
40	CNA	CONNECTOR HEADER PBT 94V0 1R 4PIN	R 1	IWI	A2541WR2-1D*4P UL:E144544
41	CN200,CN201 CN202,CN203	CONNECTOR HEADEI PA9T 94V0 1R 2PIN	R 4	ACES	87210-0236L UL:E205655
42	SCREW	SCREW T φ3*1.06*6 PAN C S17C ZN	4		FOR D101

A	DELTA PA	N: D	AC-19M008	AF RE	V:01A	SHEET 8 of 24	
	CONTEN	Т		. Material		DATE: 08 / 01 / 06'	
NO.	SYMBOL	DESCRI		Q'TY	SUPPLIER	PART NAME	
43	SCREW	SCREW PAN C S	T φ3*1.06*6 20C ZN	4		FOR D101	
44	POLYOLEFIN	TUBE POLYOL	HS .EFIN 4*0.25	0.06		FOR CN6	
45	HS100		AMP AL1050 1*20 T1.5	1			
46	HS103		AMP AL1050F 20 T1.5	1			
47	HS102	HSK STA 40*20 T1	AMP AL1050F 5	1			
48	R137,R138, R139,R140	RES CI 1/4W 2 F 1206	$00m\Omega$	4	TA-I YAGEO	\$	
49	R130	RES CI 1/4W 2 J 1206		1	TA-I YAGEO		
50	R121,R126, R129,R203	RES CI 1/4W 1 F 1206	$0K\Omega$	4	TA-I YAGEO		

A	DELTA PA	N: DAC	19M008 AF RE 5. Material	SHEET 9 of 24 DATE: 08 / 01 / 06'		
NO.	SYMBOL	DESCRIPTIO	N_ Q'TY	SUPPLIER	PART N	AME
51	R150	RES CH 1/4W 47K \(\int \) F 1206	1	TA-I YAGEO		
52	R145,R146, R147	RES CH 1/4W 330K F 1206	3	TA-I YAGEO		
53	R4	RES CH 1/4W 100m F 1206	Ω	TA-I YAGEO		
54	R235	RES CH 1/4W 402Ω F 1206	1	TA-I YAGEO		
55	R152	RES CH 1/4W 220K F 1206	Ω 1	TA-I YAGEO		
56	D104,J101,J105 J106,J205,J210 J211,J212,J213 J212,R213	RES CH 1/4W 0Ω J 1206	11	TA-I YAGEO		
57	R132	RES CH 1/4W 15Ω J 1206	1	TA-I YAGEO	1	डे
58	R105,R106, R107,R108,	RES CH 1/4W 20Ω J 1206	4	TA-I YAGEO		
59	R156	RES CH 1/4W 560Ω J 1206	1	TA-I YAGEO		

	DELTA CONTE	P/N: DAC-19M0	008 AF RE		SHEET 10 of 2
	CONTE	NT	Material	List	DATE: 08 / 01 / 06'
NO.	SYMBOL	TATION OF THE CASE	OUTEZ	SUPPLIER	DADTELLA
60	R231,R232, R233,R234	DESCRIPTION RES CH 1/10W 33.2Ω F 0603	<u>O' TY</u> 4	TA-I YAGEO	PART NAME
61	R216,R217	RES CH 1/10W 562Ω F 0603	2	TA-I YAGEO	
62	R143,R220 R221,R148 R223,R224	RES CH 1/8W 1KΩ F 0805	6	TA-I YAGEO	
63	R222,R225 R237	RES CH 1/10W 1KΩ F 0603	3	TA-I YAGEO	
64	R142,R159	RES CH 1/8W 2.7KΩ F 0805	2	TA-I YAGEO	
65	R218,R219	RES CH 1/8W 3.9KΩ F 0805	2	TA-I YAGEO	B
66	R133,R134	RES CH 1/8W 4.7KΩ F 0805	2	TA-I YAGEO	
67	R149	RES CH 1/10W 4.7KΩ F 0603	1	TA-I YAGEO	
68	R114,R144	RES CH 1/8W 10KΩ F 0805	2	TA-I YAGEO	

DELTA P/N: CONTENT			DAC-19M00	08 AF RE 5. Material		SHEET 11 of 24 DATE: 08 / 01 / 06'	
NO. 69	SYMBOL R113,R119 R120,R141 R155,R157	RES	V 10KΩ	<u>O'TY</u> 7	SUPPLIER TA-I YAGEO		PART NAME
70	R204 R205	RES 1/10V F 00	V 22 K Ω	1	TA-I YAGEO		
71	R226	RES 1/10V F 00	V 100KΩ	2	TA-I YAGEO		
72	R225,R260	RES 1/10V F 06	V 150KΩ	2	TA-I YAGEO		
73	R211	RES 1/10V F 06	V 180KΩ	1	TA-I YAGEO		
74	R209	RES 1/10V F 00	V 470KΩ	2	TA-I YAGEO	\$	
75	R215,R227 R228,R229 R230,R238 R248,R249	RES 1/10V F 00	$V 1M\Omega$	8	TA-I YAGEO		
76	R101	RES 1/10V F 00	$V = 2K\Omega$	1	TA-I YAGEO		
77	R244,R247	RES 1/10V F 00	V 5.1KΩ	2	TA-I YAGEO		

	DELTA CONTE	P/N: DAC-19M0 NT	008 AF RE 5. Material		SHEET 12 of 24 DATE: 08 / 01 / 06'
<u>78</u>	R135	DESCRIPTION RES CH 1/8W 13KΩ F 0805	<u>Q'TY</u> 1	TA-I YAGEO	PART NAME
79	R104	RES CH 1/10W 200KΩ F 0603	1	TA-I YAGEO	
80	R236	RES CH 1/8W 402Ω F 0805	1	TA-I YAGEO	
81	R207,R208	RES CH 1/10W 8.87KΩ F 0603	1	TA-I YAGEO	
82	R117	RES CH 1/8W 4.99KΩ F 0805	1	TA-I YAGEO	
83	R206	RES CH 1/10W 82.5KΩ F 0603	1	TA-I YAGEO	B
84	R116	RES CH 1/8W 4.87KΩ F 0805	1	TA-I YAGEO	
85	R153	RES CH 1/10W 220KΩ F 0603	2	TA-I YAGEO	
86	R200	RES CH 1/8W 22.1MΩ F 0805	1	TA-I YAGEO	

	NELTA DELTA CONTE	P/N: DAC-19M0 NT	08 AF RE 5. Material		SHEET 13 of 2 DATE: 08 / 01 / 06'	
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME	
87	R243	RES CH 1/10W 1.5MΩ F 0603	1	TA-I YAGEO		
88	R158	RES CH 1/10W 1.8MΩ F 0603	1	TA-I YAGEO		
89	L108,R118 R245	RES CH 1/8W 0Ω J 0805	3	TA-I YAGEO		
90	L100,L103 L104,R239 R241	RES CH 1/10W 0Ω J 0603	5	TA-I YAGEO		
91	R154	RES CH 1/10W 100Ω J 0603	1	TA-I YAGEO		
92	R102	RES CH 1/10W 1KΩ J 0603	1	TA-I YAGEO	₽	
93	R103,R151	RES CH 1/10W 100KΩ J 0603	2	TA-I YAGEO		
94	R122	RES CH 1/10W 1MΩ J 0603	1	TA-I YAGEO		
95	R115	RES CH 1/10W 3.3KΩ J 0603	1	TA-I YAGEO		

DELTA P/N: CONTENT		P/N: ENT	DAC-19M008 AF REV:01A 5. Material List			SHEET 14 of 24 DATE: 08 / 01 / 06'	
10.	SYMBOL	DES	CRIPTION	Q'TY	SUPPLIER	PART NAME	
96	R210	RES	CH W 3.3MΩ	1	TA-I YAGEO		
97	R112	1/8W	CH 7 390Ω 805	1	TA-I YAGEO		
98	R136		CH 7 3.9KΩ 805	1	TA-I YAGEO		
99	R123		CH W 680KΩ 603	1	TA-I YAGEO		
100	R201,R202		CH 7 3ΜΩ 010	2	TA-I YAGEO		
101	F200		E T 32V	1	LITTELFUSE	0468003.NR UL:E10480	
		3.15. 1206	A 32V		DAITO	KMJ30 UL:E59783	
102	F102		E F 24VDC	1	LITTELFUSE TA-I	0466004.NR UL:E10480 CF12V2T4R0 UL:E241710	
103	C203,C205 C207	50V	AMIC CHIP CAP. 220pF 0G 0603	3	TDK PAN OVERSEAS PHYCOMP		

	DELTA CONTE	P/N: DAC-19M008			SHEET 15 of 24
	CONTE	NT	5. Material	List	DATE: 08 / 01 / 06'
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
104	C120	CERAMIC CHIP CAP. 50V 220pF J COG 0805	1	TDK PAN OVERSEAS PHYCOMP	
105	C206	CERAMIC CHIP CAP 50V 3300pF K X7R 0603	1	TDK PAN OVERSEAS PHYCOMP	
106	C216,C217	CERAMIC CHIP CAP. 50V 4700pF K X7R 0603	1	TDK PAN OVERSEAS PHYCOMP	
107	C232	CERAMIC CHIP CAP. 50V 8200pF K X7R 0603	1	TDK PAN OVERSEAS PHYCOMP	
108	C214,C227 C228,C229 C230,C231 C233,C234	CERAMIC CHIP CAP 50V 0.01uF K X7R 0603	8	TDK PAN OVERSEAS PHYCOMP	
109	C209,C212	CERAMIC CHIP CAP 50V 0.047uF K X7R 0603	1	TDK PAN OVERSEAS PHYCOMP	3
110	C211,C226 C235	CERAMIC CHIP CAP. 50V 0.1uF K X7R 0603	3	TDK PAN OVERSEAS PHYCOMP	
111	C114	CERAMIC CHIP CAP. 16V 0.22uF K X7R 0805	10	HEC TDK PAN OVERSEAS PHYCOMP	

DELTA P/N: CONTENT			DAC-19M008 A	SHEET 16 of 24 DATE: 08 / 01 / 06'		
NO.	SYMBOL	DES	CRIPTION	Q'TY	SUPPLIER	PART NAME
112	C101	CER 16V	CAMIC CHIP CAP. 0.47uF X7R 0603	1	HEC TDK PAN OVERSEAS PHYCOMP	33 2004 213 20042
113	C100,C110 C111,C116 C118,C119	16V	AMIC CHIP CAP. 1uF X7R 0603	6	HEC TDK PAN OVERSEAS PHYCOMP	
114	C125	16V	AMIC CHIP CAP. 2.2uF X7R 0805	1	TDK PAN OVERSEAS PHYCOMP	
115	C210,C213	25V	AAMIC CHIP CAP 2.2uF X7R 0805	2	TDK PAN OVERSEAS PHYCOMP	
116	C214-1	25V	AMIC CHIP CAP 10uF X5R 1206	1	HEC TDK PAN OVERSEAS PHYCOMP	ž
117	C102,C109 C117	25V	AMIC CHIP CAP 0.01uF X7R 0603	3	PAN OVERSEAS JOHANSON PHYCOMP	
118	C123,C126	25V	AMIC CHIP CAP 0.1uF X7R 0603	1	JOHANSON PHYCOMP PAN OVERSEAS	

A	DELTA P/N:	DAC-19M008	AF RE	V:01A	SHEET 17 of 2	
A NELTA	DELTA P/N: CONTENT	VT 5.		List	DATE: 08 / 01 / 06'	
				1		
NO. SYM 119 C115	CER 25V	CRIPTION AMIC CHIP CAP. 0.1uF X7R 0805	<u>O'TY</u> 1	PAN OVERSEAS JOHANSON PHYCOMP	PART NAME	
120 C222, C224,	C225 25V	AMIC CHIP CAP. 0.22uF X7R 0603	4	PAN OVERSEAS HEC JOHANSON PHYCOMP		
121 C121,	25V	AMIC CHIP CAP. 1uF X7R 0805	2	PAN OVERSEAS HEC JOHANSON PHYCOMP		
122 R214	25V	AMIC CHIP CAP. 4.7uF X7R 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP		
123 C112	1KV	AMIC CHIP CAP. 2200pF X7R 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP		

	DELTA CONTI	P/N: DAC-191	M008 AF RE 5. Material		SHEET 18 of 2 DATE: 08 / 01 / 06'
	COITI	-111	J. Ivinician	List	D711L. 00 / 01 / 00
NO.	SYMBOL	DESCRIPTION	Q' TY	SUPPLIER	PART NAME
124	C113	CERAMIC CHIP 1KV 0.01uF K X7R 1206	CAP. 1	PAN OVERSEAS HEC JOHANSON PHYCOMP	
125	C103	CERAMIC CHIP 250V 470pF K X7R 1206	CAP. 1	PAN OVERSEAS HEC JOHANSON PHYCOMP	
126	C104	CERAMIC CHIP 250V 1000pF K X7R 1206	CAP. 1	PAN OVERSEAS HEC JOHANSON PHYCOMP	
					3
127	ZD102	ZENER DIODE 0.5W 4.94-5.2V 0.5W 4.94-5.2V MINIMELF		VISHAY ROHM	TLZ5V1B-GS08 RLZ TE-11 5.1B
128	ZD101	ZENER DIODE 0.5W 6.49-6.83° 0.5W 6.49-6.83° MINIMELF		VISHAY ROHM	TLZ6V8B-GS08 RLZ TE-11 6.8B

DELTA P/N: CONTENT			DAC-19M008 AF REV:01A 5. Material List			SHEET 19 of 24 DATE: 08 / 01 / 06'	
	CONTE	List	DATE: 08 / 01 / 06				
NO.	SYMBOL	DESC	RIPTION	O'TY	SUPPLIER	PART NAME	
129	ZD200	ZENE! 0.5W	R DIODE 11.44-12.03V 11.44-12.03V	1	VISHAY ROHM	GDZ5V6B-V-GS08 RLZ TE-11 12B	
130	ZD100	0.5W	R DIODE 18.63-19.59V 18.63-19.59V //ELF	1	VISHAY ROHM	TLZ24B-GS08 RLZ TE-11 20B	
131	D203,D204 D205,D206	SWITC 215m4 215m4 200m4 SOT-2	170V 170V	4	ON SEMI PHILIPS FAIRCHILD	BAV99LT1G BAV99,235 BAV99_NL	
132	D200,D201 D214,D215	150mA 200mA 215mA	CHING DIODE 1 75V 1 70V 1 85V 1 75V 3	4	ON SEMI PHILIPS FAIRCHILD DIODES	BAV70LT1G BAV70,235 BAV70_NL BAV70-7-F	
133	D100,D103 D105,D109, D110,D112, D2,D207 D208,D209 D210,D211 D212		CHING DIODE 1 100V 2P	13	ROHM	RLS4148N TE-11	
134	Q100	NPN T 0.6A 0.6A 1.0A 0.6A SOT-2	40V 40V 40V	1	ON SEMI PHILIPS FAIRCHILD DIODES	MMBT4401LT1G PMBT4401,215 MMBT4401_NL MMBT4401-7-F	
135	Q207	50V	MOSFET 200mA 3.5ohn 200mA 3.5 ohn 3		DIODES FAIRCHILD	BSS138-7-F BSS138_NL	

۵.	DELTA P	/N: DAC-19M0	08 AF RE 5. Material		SHEET 20 of 24 DATE: 08 / 01 / 06'	
	CONTER	NI .). Material	List	D/11L. 00101700	
136	SYMBOL Q101,Q200 Q201,Q202 Q203,Q204	DESCRIPTION N-CH MOSFET 60V 300mA 20hr 60V 340mA 3.9 c	hm	VISHAY PHILIPS	PART NAME 2N7002K-T1-E3 2N7002K,215	
137	Q205,Q206 U105	60V 115mA 7.56 SOT-23 IC PWM PFC SO-8PIN	hm 1	PHILIPS	RK7002 TEA1532AT	
138	IC200	IC CCFL PWM SOP-20P	1	O2 MICRO	OZ964GN	
139	U101	IC COMPARATOR DUAL SOIC-8P	1	ON SEMI TEXAS FAIRCHILD ST	LM393DR2G LM393DRG4 LM393MX LM393DT	
140	L106	BEAD CH 100M 300hm 4A 1206 310hm 3A 1206	HZ 1	MAG LAYERS TAI-TECH	MLB-321611-0030P-N P/N:2921113812 HCB3216KF-310T30 P/N:29241001226	
141	L107	BEAD CH 100M 700hm 4A 1206 700hm 4A 1206	HZ 1	MAG LAYERS TAI-TECH	MLB-321611-0070P- N1 P/N:2921300412 HCB3216KF-700T4 P/N:2924100226	
142	L105	INDUCTOR 15mA 4.7uH K 0805	1	MAG LAYERS TAI-TECH	MLI-201209-4R7K P/N:2923181312 FCI2012F-4R7K P/N:2923184526	

	DELTA CONTE	ATT. DAC-13	9M008 AF RE	1.0222	HEET 21 of 24
	CONTE	INI	5. Material	List	ATE: 08 / 01 / 06'
IO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
143	PWB	PWB CEM-1 T=1.6r 155*135.0	1	JOVE JIANGMEN GLORY FAITH TAIHE	P/N:2994747901 UL: E232940
		PWB CEM-1 T=1.6r 48.7*20.0	mm	JOVE JIANGMEN GLORY FAITH TAIHE	P/N:2994747200 UL: E232940 UL: E230374 UL:E221000
144	R301,R302 R303,R304	RES CH 1/10W 10KΩ F 0603	4	TA-I YAGEO	
145	R308,R309 R310,R311 R313,R314 R316,R317	RES CH 1/10W 20KΩ F 0603	8	TA-I YAGEO	
146	R312,R315	RES CH 1/10W 7.5KΩ F 0603	2	TA-I YAGEO	
147	L300,L301 L304	RES CH 1/10W 0Ω J 0603	1	TA-I YAGEO	
148	R300	RES CH 1/10W 1KΩ J 0603	1	TA-I YAGEO	
149	R307	RES CH 1/10W 10KΩ J 0603	1	TA-I YAGEO	

	DELTA	P/N: DAC-19	M008 AF RE		SHEET 22 of
	DELTA CONTE	NT	5. Materia	l List	DATE: 08 / 01 / 06
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
	R319	RES CH 1/10W 100KΩ J 0603	1	TA-I YAGEO	THE TYPINE
151	C302,C308	CERAMIC CHII 50V 47pF J C0G 0603	PCAP 2	TDK PAN OVERSEAS PHYCOMP	
152	C306,C307	CERAMIC CHII 16V 0.33uF K X7R 0603	P CAP 2	TDK PAN OVERSEAS PHYCOMP HEC	
153	C315,C317	CERAMIC CHII 16V 0.068uF K X7R 0603	PCAP 2	TDK PAN OVERSEAS PHYCOMP	
154	C303,C304 C305,C311 C316	CERAMIC CHII 25V 0.1uF K X7R 0603	P CAP 5	TDK PAN OVERSEAS PHYCOMP	
155	C301	CERAMIC CHII 25V 1uF K X7R 0805	P CAP 1	TDK PAN OVERSEAS PHYCOMP HEC	
156	C313	CERAMIC CHII 25V 2.2uF K X7R 1206	P CAP 1	TDK PAN OVERSEAS PHYCOMP HEC	
157	ZD300	ZENER DIODE 0.5W 8.57-9.01 0.5W 8.57-9.01 MINIMELF	IV	VISHAY ROHM	TLZ24B-GS08 RLZ TE-11 24F

	DELTA CONTI	P/N: ENT	DAC-19M00	8 AF RE 5. Material		SHEET 23 of DATE: 08 / 01 / 06'
NO.	SYMBOL	DESC	CRIPTION	O'TY	SUPPLIER	PART NAME
	C300	TVS 0.4W 0.4W	DIODE 5.0-6.40V 6.4-7.25V IMELF	1	DIODES ST	SMAJ5.0A-13-F SMAJ5.0A-TR
159	Q300	60V 60V	MOSFET 0.300A 2.0Ω 0.340A 3.9Ω 0.115A 7.5Ω 23	1	VISHAY PHILIPS ROHM	2N7002K-T1-E 2N7002K RK7002
160	U300	PWR	JDIO AMP OP-28P	1	NATIONAL ANPEL	LM4838MTE APA4838RI-TR
161	RIVET		T BRASS TIN TED 1.5*3.2*3	3		For CN6
162	RIVET		T BRASS TIN TED 1.2*3*3	4		For CE106
163	J104,J203 J204,J217	JUM 0.6*1	P WIRE COPPER 0*4	4		
164	J100,J206 J208		P WIRE COPPER 2.5*4	3		

	DELTA PA	DAC-19M00	8 AF REV 5. Material		SHEET 24 of 24
	CONTENT). Material .	List	DATE: 08 / 01 / 06'
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
165	J216	JUMP WIRE COPPER 0.6*15*4	1		
166	J209,J214 J215	JUMP WIRE COPPER 0.6*17.5*4	3		
167	J207	JUMP WIRE COPPER 1.0*12.5*4	t 1		
168	SOLDER BAR	SOLDER SAC305	6.25 GRM	ALPHA METALS	SAC305
169	SOLDER PASTE	SOLDER SM-688(SAC405)	3 GRM	Smtech	SM688

	DELTA CONTE	P/N: DAC-19M00			SHEET 1 of 22
	CONTE	:NI	5. Material	List	DATE: 08 / 02 / 06'
<u>NO.</u> 1	R125	DESCRIPTION RES MOF 2W 100KΩ J SMALL FR	<u>Q' TY</u> 1	SUPPLIER TY-OHM KAMAYA WALSIN	PART NAME
2	R100	RES MOF 2W 300Ω J SMALL FR	1	TY-OHM KAMAYA WALSIN	
3	F100	RES FUSIBLE MF 1/2W 100ohm J SMALL	1	TY-OHM KAMAYA WALSIN	
4	R109	RES WIRE 5.1mohm J 0.8mm	1	ТҮ-ОНМ	Ø
6	F101	FUSE T S 3.15A 250V 3.15A 250V	1	CONQUER WICKMANN	MST3.15A 250V UL:E82636 392-3.15A UL:E67006

à	DELTA CONTE	P/N: NT	DAC-19M008 I	BF RE Material		SHEET 2 of 22 DATE: 08 / 02 / 06'
О.	SYMBOL	DES	CRIPTION	Q' TY	SUPPLIER	PART NAME
7	RT100	RES	NTC R=2.5ohm	1	UPPERMOST THINKING	FACT NAME
8	VAR100	420X	ISTOR AC 45J 2.5KA AC 70J 2.5KA	1	UPPERMOST THINKING	V10K420 UL:E105157 TVR10681KSY UL:E173642
9	CY100,CY101	Y1/X 250V	AMIC CHIP CAP. I1 CD 'AC 330pF 3 P10	2	TDK PAN OVERSEAS	CD UL:E37861 AH# UL:E146544
0	CY102	Y1/X 250V	AMIC CHIP CAP. 11 CD AC 2200pF E P10	1	TDK PAN OVERSEAS	CD UL:E37861 AH# UL:E146544
1	CY220,CY221		AMIC CHIP CAP. 39pF SL	2	HEC TDK PAN OVERSEAR	
12	C218	6KV	AMIC CHIP CAP. 5pF D VI7.5	1	HEC TDK	
13	C219	6KV	AMIC CHIP CAP. 8pF D VI7.5	1	HEC TDK	
4	CE104	10V	INUM CAP 1000uF M 6 TP5	1	NCC TAICON CAPXON	

	DELTA PA	N: DAC-19M00			SHEET 3 of 22
	CONTEN	T	5. Material	List	DATE: 08 / 02 / 06°
NO.	SYMBOL	DESCRIPTION	Q' TY	SUPPLIER	PART NAME
15	CE105	ALMINUM CAP 10V 2.2mF M 13*20 TP5	1	NCC TAICON CAPXON	THE HEAL
16	CE102,CE103	ALMINUM CAP 25V 1KuF M 10*20 TP5	2	NCC TAICON CAPXON	
17	C200,CE101 CE109	ALMINUM CAP 25V 220uF M 8*11.5	3	NCC TAICON CAPXON	
18	CE108	ALMINUM CAP 25V 330uF M 8*16	1	NCC TAICON CAPXON	
19	CE107	ALMINUM CAP 50V 22uF M 5*11	1	NCC TAICON CAPXON	
20	CE106	ALMINUM CAP 400V 120uF M 18*31.5	1	NCC TAICON CAPXON	
21	CX100,CX101	CERAMIC CHIP CAP. X MP PC 275VAC 0.22uF M P15.0	2	ARCOTRONICS OKAYA	R46KI322050M UL:E97797 UL:E85238 RE224-L UL:E78644 UL:E47474

	DELTA	P/N: DAC-19M00	08 BF RE	V:01A	SHEET 4 of 22	
	DELTA CONTE	NT	5. Material	List	DATE: 08 / 02 / 06'	
NO.	SYMBOL	DESCRIPTION	Q' TY	SUPPLIER	PART NAME	
22	DB100	BRIDGE DIODE 4A 600V 4A 600V 4A 600V FL(KBL)	1	PANJIT VISHAY FAIRCHILD	FL406 UL:E111753 KBL06-E4/51 UL:E54214 KBL06 UL:E96005	
23	D106,D107	ULTRA FAST DIODE 1A 1000V 1A 1000V 1A 1000V 1A 1000V DO-41	2	DIODE VISHAY PANJIT FAIRCHILD	UF1007 UF4007-E3/73 UF1010 T/B UF4007	
24	D108	FRD DIODE 2A 200V 2A 600V DO-15-2P	1	PANJIT ON SEMI	ER202 T/B MUR260RLG	
25	D102	SCHOTTKY DIODE 10A 100V 10A 100V 10A 100V 10A 100V TO-220F	1	ST VISHAY DIODES PANJIT	STPS10H100CFP MBRF10H100CT MBRF10100CT SB10100FCT	
26	D101	SCHOTTKY DIODE 20A 200V 20A 150V 20A 200V ITO-220AB	1	PANЛТ VISHAY	SB20200FCT SB20150FCT MBRF20H200CT	
27	U100	POWER TRANSISTO 100V 5A 100V 5A TO-220FP	DR 1	ST FAIRCHILD	TIP122FP KSD1589YTU	

DELTA P/N: CONTENT			DAC-19M008	SHEET 5 of 22 DATE: 08 / 02 / 06'		
NO.	SYMBOL	DES	CRIPTION_	Q' TY	SUPPLIER	PART NAME
28	U102,U104	50m/	TO TR A 35V A 35V 260%	2	SHARP LITE-ON	PC817X2 UL:E64380 LTV-817B UL:E113898
29	Q102	Z009	7 10A 750mohm 7 10A 750mohm 7 10A 750mohm		STMI TOSHIBA TOSHIBA	STP10NK60ZFP 2SK2843(Q,T) 2SK3569(Q)
30	IC201,IC202	30V 30V	CH MOSFET 7.5A 0.028ohm 7.5A 0.028ohm 7.0A 0.025ohm 8	2	AOS AOS APEC	AOP604 AOP605 AP4511GD
31	U103,U106	2.5V 2.495 2.495	OL REF ADJ 100mA 5V 100mA 5V 100mA 7O-92	2	STMI ON SEMI TEXAS	TL431ACZ-AP TL431ACLPRAG TL431ACLPRE3
32	LF100	17ml	E FILTER H 24H05	1	DELTA	P/N:2805617000 UL:E130155 UL:E197768 UL:E85640 UL:E59481 UL:E51047

A	DELTA CONTE	P/N:	DAC-19M008			SHEET 6 of 2	
	CONTE	NT	-	. Material	List	DATE: 08 / 02 / 06	
			'				
NO.	SYMBOL		<u>RIPTION</u>	Q' TY	SUPPLIER	PART NAME	
33	L101,L102		CTOR CD 3H ± 20 % 016	2	DELTA	P/N:281644128 UL:E85640 UL:E84201 UL:E171082 UL:E206882	
34	T100		R PQ2620 0uH ± 5% 039A	1	DELTA	P/N:287400100 UL:E85640 UL:E84201 UL:E197768 UL:E174837 UL:E171082	
						UL:E206440 UL:E166483 UL:E165111 UL:E17385 UL:E50292 UL:E41429 UL:E156256 UL:E180908 UL:E51047	
		SRW2	620PQ-T28V017		TDK	P/N:281130124 UL:E59481 UL:E59481 UL:E50292 UL:E165111 UL:E17385 UL:E196072 UL:E189722 UL:E218438 UL:E229341 UL:E206440 UL:E166483 UL:E156256 UL:E175982 UL:E72979	

A	DELTA P.	N: DAC-19M008 B			SHEET 7 of 22 DATE: 08 / 02 / 06'	
	CONTEN	T 5.	5. Material List			
NO. 35	T200	DESCRIPTION X'FMR UI22 LK:300mH +/-8% 00A-5095D	<u>Q' TY</u> 1	SUPPLIER DELTA	PART NAME P/N:2874002400 UL:E54705 UL:E85640 UL:E84201 UL:E197768 UL:E174837 UL:E171082 UL:E143312 UL:E51047	
36	CN6	SOCKET AC INLENT SNAP 94V0 C14	1	TECX-UNIONS	TU-301-AP-AJB-7 00-AC2(D) UL:E220004	
37	CN5	CONNECTOR HEADER PA46 94V0 2R 8PIN	1	ENTERY	2061-G16N-11B UL:E185177	
38	CN200,CN201 CN202,CN203	CONNECTOR HEADER PA9T 94V0 1R 2PIN	4	ACES	87210-0236L UL:E205655	
39	SCREW	SCREW T φ3*1.06*6 PAN C S17C ZN	4		FOR D101	
40	SCREW	SCREW T φ3*1.06*6 PAN C S20C ZN	4		FOR D101	
41	POLYOLEFIN	TUBE HS POLYOLEFIN 4*0.25	0.06		FOR CN6	

	DELTA CONTE	P/N: DAC-19M00 NT	8 BF RE 5. Material		SHEET 8 of 22 DATE: 08 / 02 / 06'
MO	SYMBOL	DESCRIPTION	Q'TY	et innt ten	DADTMANE
<u>NO.</u> 42	HS100	HSK STAMP AL1050 45.5*45.1*20 T1.5	1	SUPPLIER	PART NAME
43	HS103	HSK STAMP AL1050I 70*27.6*20 T1.5	7 1		
44	HS102	HSK STAMP AL1050I 40*20 T1.5	7 1		
45	R137,R138, R139,R140	RES CH 1/4W 200mΩ F 1206	4	TA-I YAGEO	
46	R130	RES CH 1/4W 2.7Ω J 1206	1	TA-I YAGEO	
47	R121,R126, R129,R203	RES CH 1/4W 10KΩ F 1206	4	TA-I YAGEO	2
48	R150	RES CH 1/4W 47KΩ F 1206	1	TA-I YAGEO	
49	R145,R146, R147	RES CH 1/4W 330KΩ F 1206	3	TA-I YAGEO	

A	DELTA PA	N: DAC-19M00			SHEET 9 of 22	
	CONTEN	Γ	5. Material	List	DATE: 08 / 02 / 06'	
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME	
50	R4	RES CH 1/4W 100mΩ F 1206	1	TA-I YAGEO		
51	R235	RES CH 1/4W 402Ω F 1206	1	TA-I YAGEO		
52	R152	RES CH 1/4W 220KΩ F 1206	1	TA-I YAGEO		
53	D104,J101,J105 J106,J205,J210 J211,J212,J213 J212,R213	RES CH 1/4W 0Ω J 1206	11	TA-I YAGEO		
54	R132	RES CH 1/4W 15Ω J 1206	1	TA-I YAGEO		
55	R105,R106, R107,R108,	RES CH 1/4W 20Ω J 1206	4	TA-I YAGEO		
56	R156	RES CH 1/4W 560Ω J 1206	1	TA-I YAGEO	h 7	
57	R231,R232, R233,R234	RES CH 1/10W 33.2Ω F 0603	4	TA-I YAGEO		
58	R216,R217	RES CH 1/10W 562Ω F 0603	2	TA-I YAGEO		

	DELTA CONTE	NT DAC-191	M008 BF RE 5. Material		SHEET 10 of 22 DATE: 08 / 02 / 06'
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
59	R143,R220 R221,R148 R223,R224	RES CH 1/8W 1KΩ F 0805	6	TA-I YAGEO	
60	R222,R225 R237	RES CH 1/10W 1KΩ F 0603	3	TA-I YAGEO	
61	R142,R159	RES CH 1/8W 2.7KΩ F 0805	2	TA-I YAGEO	
62	R218,R219	RES CH 1/8W 3.9KΩ F 0805	2	TA-I YAGEO	
63	R133,R134	RES CH 1/8W 4.7KΩ F 0805	2	TA-I YAGEO	
				₩	
64	R149	RES CH 1/10W 4.7KΩ F 0603	1	TA-I YAGEO	
65	R114,R144	RES CH 1/8W 10KΩ F 0805	2	TA-I YAGEO	
66	R113,R119 R120,R141 R155,R157 R204	RES CH 1/10W 10KΩ F 0603	7	TA-I YAGEO	

DELTA P/N: CONTENT		DAC-19M0	DAC-19M008 BF REV:01A			SHEET 11 of 22	
CONTENT				5. Material	List	DA	ATE: 08 / 02 / 06'
NO.	SYMBO	L DE	SCRIPTION	Q'TY	SUPPLIER		PART NAME
67	R205	1/1	S CH 0W 22KΩ 0603	1	TA-I YAGEO		
68	R226	1/1	S CH 0W 100KΩ 0603	2	TA-I YAGEO		
69	R211	1/1	S CH 0W 180KΩ 0603	1	TA-I YAGEO		
70	R209	1/1	S CH 0W 470KΩ 0603	2	TA-I YAGEO		
71	R215,R2 R228,R2 R230,R2	229 1/1	S CH 0W 1MΩ 0603	8	TA-I YAGEO	B)
72	R248,R2	RE 1/1	S CH 0W 2KΩ 0603	1	TA-I YAGEO		
73	R244,R2	247 RE	S CH 0W 5.1KΩ 0603	2	TA-I YAGEO		

	AEITA DELIA	P/N: DAC-19M0	08 BF RE		SHEET 12 of 2
	DELTA CONTE	NT	5. Material	List	DATE: 08 / 02 / 06'
NIO	CTD CD OT	DECORPTON	OLTEZ	CLIDEL IED	DADTALANT
<u>NO.</u> 74	SYMBOL R135	DESCRIPTION RES CH 1/8W 13KΩ F 0805	<u>0'TY</u> 1	TA-I YAGEO	PART NAME
75	R236	RES CH 1/8W 402Ω F 0805	1	TA-I YAGEO	
76	R207,R208	RES CH 1/10W 8.87KΩ F 0603	1	TA-I YAGEO	
77	R117	RES CH 1/8W 4.99KΩ F 0805	1	TA-I YAGEO	
78	R206	RES CH 1/10W 82.5KΩ F 0603	1	TA-I YAGEO	₽
79	R116	RES CH 1/8W 4.87KΩ F 0805	1	TA-I YAGEO	
80	R153	RES CH 1/10W 220KΩ F 0603	2	TA-I YAGEO	
81	R200	RES CH 1/8W 22.1MΩ F 0805	1	TA-I YAGEO	

A	DELTA CONTE	P/N: DAC-19M0	08 BF RE		SHEET 13 of 2
	CONTE	NT	Material	List	DATE: 08 / 02 / 06'
			1		·
NO. 82	SYMBOL R243	DESCRIPTION RES CH	Q'TY 1	SUPPLIER	PART NAME
82	R243	1/10W 1.5MΩ F 0603		TA-I YAGEO	
83	R158	RES CH 1/10W 1.8MΩ F 0603	1	TA-I YAGEO	
84	R118,R245	RES CH 1/8W 0Ω J 0805	2	TA-I YAGEO	
85	R104,R239 R241	RES CH 1/10W 0Ω J 0603	3	TA-I YAGEO	
86	R154	RES CH 1/10W 100Ω J 0603	1	TA-I YAGEO	
87	R102	RES CH 1/10W 1KΩ J 0603	1	TA-I YAGEO	₩.
88	R151	RES CH 1/10W 100KΩ J 0603	1	TA-I YAGEO	
89	R122	RES CH 1/10W 1MΩ J 0603	1	TA-I YAGEO	
90	R115	RES CH 1/10W 3.3KΩ J 0603	1	TA-I YAGEO	

1	DELTA CONTE	P/N: DAC-19M008			SHEET 14 of
	CONTE	INT	5. Material	List L	DATE: 08 / 02 / 06
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
91	R210	RES CH 1/10W 3.3MΩ J 0603	1	TA-I YAGEO	THAT WHAT
92	R112	RES CH 1/8W 390Ω J 0805	1	TA-I YAGEO	
93	R136	RES CH 1/8W 3.9KΩ J 0805	1	TA-I YAGEO	
94	R123	RES CH 1/10W 680KΩ J 0603	1	TA-I YAGEO	
95	R201,R202	RES CH 1/2W 3MΩ J 2010	2	TA-I YAGEO	
96	F200	FUSE T 3A 32V 3.15A 32V 1206	1	LITTELFUSE DAITO	0468003.NR UL:E10480 KMJ30 UL:E59783
97	F102	FUSE F 4A 24VDC 1206	1	LITTELFUSE TA-I	0466004.NR UL:E10480 CF12V2T4R0 UL:E241710
98	C203,C205 C207	CERAMIC CHIP CAP. 50V 220pF J C0G 0603	3	TDK PAN OVERSEAS PHYCOMP	

	DELTA CONTE	NT DAC-19M00	DAC-19M008 BF REV:01A 5. Material List		
NO.	SYMBOL	DESCRIPTION	Q'TY	SUPPLIER	PART NAME
99	C120	CERAMIC CHIP CAP 50V 220pF J COG 0805		TDK PAN OVERSEAS PHYCOMP	
100	C206	CERAMIC CHIP CAR 50V 3300pF K X7R 0603	2 1	TDK PAN OVERSEAS PHYCOMP	
101	C216,C217	CERAMIC CHIP CAR 50V 4700pF K X7R 0603	2. 1	TDK PAN OVERSEAS PHYCOMP	
102	C232	CERAMIC CHIP CAR 50V 8200pF K X7R 0603	2. 1	TDK PAN OVERSEAS PHYCOMP	
103	C214,C227 C228,C229 C230,C231 C233,C234	CERAMIC CHIP CAP 50V 0.01uF K X7R 0603	8	TDK PAN OVERSEAS PHYCOMP	
104	C209,C212	CERAMIC CHIP CAR 50V 0.047uF K X7R 0603	1	TDK PAN OVERSEAS PHYCOMP	ß
105	C211,C226 C235	CERAMIC CHIP CAR 50V 0.1uF K X7R 0603	2. 3	TDK PAN OVERSEAS PHYCOMP	
106	C114	CERAMIC CHIP CAP 16V 0.22uF K X7R 0805	2. 10	HEC TDK PAN OVERSEAS PHYCOMP	

A	DELTA	P/N:	DAC-19M008	BF RE	V:01A	SHEET 16 of 22
	NELTA DELTA CONTE	NT		List	DATE: 08 / 02 / 06'	
NO.	SYMBOL	DESC	CRIPTION	Q'TY	SUPPLIER	PART NAME
107		CERA 16V	AMIC CHIP CAP. 0.47uF 7R 0603	1	HEC TDK PAN OVERSEAS PHYCOMP	LAKTNAME
108	C100,C110 C111,C116 C118,C119	16V	AMIC CHIP CAP. 1uF 7R 0603	6	HEC TDK PAN OVERSEAS PHYCOMP	
109	C125	16V	AMIC CHIP CAP. 2.2uF (7R 0805	1	TDK PAN OVERSEAS PHYCOMP	
110	C210,C213	25V	AMIC CHIP CAP 2.2uF 27R 0805	2	TDK PAN OVERSEAS PHYCOMP	
111	C214-1	25V	AMIC CHIP CAP 10uF 5SR 1206	1	HEC TDK PAN OVERSEAS PHYCOMP	
112	C102,C109 C117	25V	AMIC CHIP CAP 0.01uF X7R 0603	3	PAN OVERSEAS JOHANSON PHYCOMP	
113	C123,C126	25V	AMIC CHIP CAP 0.1uF 7R 0603	1	JOHANSON PHYCOMP PAN OVERSEAS	

DELTA P/N: CONTENT		DAC-19M008	DAC-19M008 BF REV:01A 5. Material List		
NO. SYMI 114 C115		DESCRIPTION CERAMIC CHIP CAP. 25V 0.1uF K X7R 0805	<u>Q'TY</u> 1	PAN OVERSEAS JOHANSON PHYCOMP	PART NAME
115 C222, C224,		CERAMIC CHIP CAP. 25V 0.22uF K X7R 0603	4	PAN OVERSEAS HEC JOHANSON PHYCOMP	
116 C121,	C215	CERAMIC CHIP CAP. 25V 1uF K X7R 0805	2	PAN OVERSEAS HEC JOHANSON PHYCOMP	
117 R214		CERAMIC CHIP CAP. 25V 4.7uF K X7R 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP	
118 C112		CERAMIC CHIP CAP. 1KV 2200pF K X7R 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP	

DELTA P/N: CONTENT		.P/N: ENT	DAC-19M008	BF RE Material		SHEET 18 of 22 DATE: 08 / 02 / 06'
1O.	SYMBOL	DESC	RIPTION	O'TY	SUPPLIER	PART NAME
119	C113	CERA 1KV	MIC CHIP CAP. 0.01uF 7R 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP	17301 1730112
120	C103	250V	MIC CHIP CAP. 470pF 7R 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP	
121	C104	250V	MIC CHIP CAP. 1000pF 7R. 1206	1	PAN OVERSEAS HEC JOHANSON PHYCOMP	
						B
122	ZD102	0.5W 0.5W	R DIODE 4.94-5.2V 4.94-5.2V MELF	1	VISHAY ROHM	TLZ5V1B-G808 RLZ TE-11 5.1B
123	ZD101	0.5W 0.5W	R DIODE 6.49-6.83V 6.49-6.83V MELF	1	VISHAY ROHM	TLZ6V8B-GS08 RLZ TE-11 6.8B

DELTA P/N:] CONTENT			DAC-19M008 BF REV:01A 5. Material List			SHEET 19 of 22	
	CONTE	141	-	DATE: 08 / 02 / 06'			
NO.	SYMBOL	DESC	RIPTION	Q'TY	SUPPLIER	PART NAME	
124	ZD200	0.5W	R DIODE 11.44-12.03V 11.44-12.03V 323	1	VISHAY ROHM	GDZ5V6B-V-GS08 RLZ TE-11 12B	
125	ZD100	0.5W	R DIODE 18.63-19.59V 18.63-19.59V MELF	1	VISHAY ROHM	TLZ24B-GS08 RLZ TE-11 20B	
126	D203,D204 D205,D206	SWTT0 215m/ 215m/ 200m/ SOT-2	A 70V A 70V	4	ON SEMI PHILIPS FAIRCHILD	BAV99LT1G BAV99,235 BAV99_NL	
127	D200,D201 D214,D215	150m/ 200m/ 215m/	CHING DIODE A 75V A 70V A 85V A 75V 3	4	ON SEMI PHILIPS FAIRCHILD DIODES	BAV70LT1G BAV70,235 BAV70_NL BAV70-7-F	
128	D103,D105 D109,D110 D112,D2 D207,D208 D209,D210 D211,D212		CHING DIODE A 100V -2P	12	ROHM	RLS4148N TE-11	
129	Q100	NPN 7 0.6A 0.6A 1.0A 0.6A SOT-2	40V 40V 40V	1	ON SEMI PHILIPS FAIRCHILD DIODES	MMBT4401LT1G PMBT4401,215 MMBT4401_NL MMBT4401-7-F	
130	Q207	50V	MOSFET 200mA 3.5 ohm 200mA 3.5 ohm 3-3P	1	DIODES FAIRCHILD	BSS138-7-F BSS138_NL	

DELTA P/N: CONTENT		P/N: NT	DAC-19M008 BF REV:01A 5. Material List			SHEET 20 of 22 DATE: 08 / 02 / 06'	
NO.	SYMBOL	DESC	RIPTION	Q'TY	SUPPLIER	PART NAME	
131	31 Q101,Q200 N-CH 1 Q201,Q202 60V Q203,Q204 60V		H MOSFET 300mA 20hm 340mA 3.9 0hm 115mA 7.50hm		VISHAY PHILIPS ROHM	2N7002K-T1-E3 2N7002K,215 RK7002	
132	U105	IC PWM PFC SO-8PIN		1	PHILIPS	TEA1532AT	
133	IC200	IC CCFL PWM SOP-20P		1	O2 MICRO	OZ964GN	
134	U101	IC COMPARATOR DUAL SOIC-8P		1	ON SEMI TEXAS FAIRCHILD ST	LM393DR2G LM393DRG4 LM393MX LM393DT	
135	L106	30ohn	O CH 100MHZ 1 4A 1206 1 3A 1206	1	MAG LAYERS TAI-TECH	MLB-321611-0030P-N1 P/N:2921113812 HCB3216KF-310T30 P/N:29241001226	
136	L107	70ohn	O CH 100MHZ 1 4A 1206 1 4A 1206	1	MAG LAYERS TAI-TECH	MLB-321611-0070P- N1 P/N:2921300412 HCB3216KF-700T40 P/N:2924100226	
137	L105		CTOR 4.7uH 005	1	MAG LAYERS TAI-TECH	MLI-201209-4R7K P/N:2923181312 FCI2012F-4R7K P/N:2923184526	

A	DELTA P/N:	DAC-19M008	DAC-19M008 BF REV:01A 5. Material List		
A NELI	DELTA P/N: CONTENT				
NO. SYM	BOL D	ESCRIPTION	Q'TY	SUPPLIER	PART NAME
138 PWF	C	WB EM-1 T=1.6mm 55*135.0	1	JOVE ЛАNGMEN GLORY FAITH TAIHE	P/N:2994747901 UL: E232940 UL: E230374 UL:E221000
	C	WB EM-1 T=1.6mm 8.7*20.0		JOVE JIANGMEN GLORY FAITH TAIHE	P/N:2994747200 UL: E232940 UL: E230374 UL:E221000
139 RIV		IVET BRASS TIN LATED 1.5*3.2*3	3		For CN6
140 RIV		IVET BRASS TIN LATED 1.2*3*3	4		For CE106
				Ø	
		UMP WIRE COPPER 6*10*4	4		
142 J100 J208	7	UMP WIRE COPPER 6*12.5*4	3		
143 J216		UMP WIRE COPPER 6*15*4	1		

	-2.	8 BF REV:01A 5. Material List		SHEET 22 of 22 DATE: 08 / 02 / 06'	
DELTA P/N CONTENT YMBOL 209,J214	DESCRIPTION JUMP WIRE COPPER	<u>Q'TY</u>	SUPPLIER	PART NAME	
215	0.6*17.5*4				
207	JUMP WIRE COPPER 1.0*12.5*4	1			
OLDER BAR	SOLDER SAC305	6.25 GRM	ALPHA METALS	SAC305	
OLDER PASTE	SOLDER SM-688(SAC405)	3 GRM	Smtech	SM688	
	209,J214 215 207 OLDER BAR	JUMP WIRE COPPER 0.6*17.5*4 JUMP WIRE COPPER 1.0*12.5*4 OLDER BAR SOLDER SAC305 OLDER PASTE SOLDER	209,J214 215 JUMP WIRE COPPER 1 1.0*12.5*4 OLDER BAR SOLDER SAC305 6.25 GRM OLDER PASTE SOLDER 3	JUMP WIRE COPPER 3	